

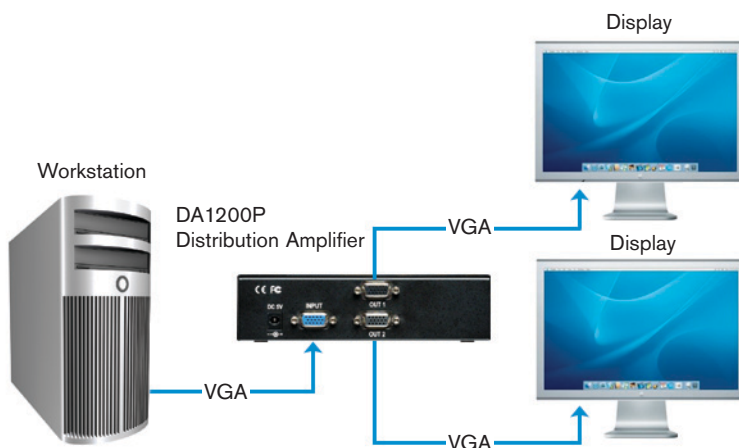
Emerge® DA1200P PC/VGA

Distribution Amplifier



PC/VGA distribution

The Avocent EmERGE DA1200P PC/VGA distribution amplifier provides two outputs for use in any application requiring multiple outputs from a single PC or other VGA video source. The video bandwidth in excess of 500 MHz handles computer resolutions up to 2560 x 1600 at distances up to 300 feet from the source without signal deterioration. The DA1200P distribution amplifier provides VESA industry standard DDC (Data Display Channel) bidirectional communications for plug-and-play operation of attached display devices. The small and rugged design is ideal for applications that have space limitations. The DA1200P distribution amplifier is 5VDC powered, and includes a high performance 1m VGA input cable and power adapter.



The EmERGE DA1200P PC/VGA distribution amplifier provides transparent distribution of signals to two display devices using VGA cables. High quality video signal is maintained with resolutions up to 2560 x 1600 at distances up to 300 feet.

KEY FEATURES

- Supports Resolutions up to 2560 x 1600
- Drives Monitors up to 300 Feet Away
- 500+ MHz Signal Bandwidth
- Locking DC Power Connector for Security
- Unit Supports Cascading for Greater Flexibility
- Dual VGA Outputs

Technical Specifications

Mechanical / Power / Environmental

Size: 2.3" (58 mm) D, 6.3" (160 mm) W, 1.7" (43 mm) H

Weight: 14.1 lb (6.40 Kg)

Power: 5VDC@2A (external power supply)

Operating Temperature: 32°F (0°C) to 104°F (40°C)

Storage Temperature: -4°F (-20°C) to 140°F (60°C)

Humidity: 10% to 85% (Non-condensing)

Computer Video Input

Signal Type: RGBHV, RGBS, RGsB

Connector: (1) HD-15 female

R-G-B Level Range: 0.5-2.0 Vp-p

Maximum Resolution: 2560 x 1600

Computer Video Outputs

(2) HD-15 female connectors

General

R-G-B Bandwidth: 500+ MHz

Maximum Distance: Up to 300 ft (91.44 m) from amplifier using premium grade VGA cable

DDC Capacity: DDC1, DDC2, DDC2B (Port 1)

Regulatory Approvals

Amplifier Unit: FCC, CE, RoHS

Power Supply: UL, CE, CSA, RoHS

Warranty

Two years

Ordering Details

Part Number	Description
DA1200P	1-2 VGA DA